

# The Cornell Countryman

A Journal of Country Life—Plant, Animal, Human

Volume XXIV

January, 1927

Number 4

## New York Farm Bureaus Save \$2,000,000 in 1926

By Jay Coryell, County Agent Leader



ARMERS when considering the farm bureau sometimes ask: "What do I get out of it? Is it of any value to my personal business? Is the work of definite value to the agriculture of New York state?" Questions of this kind are pertinent. It is difficult and unsatisfactory to attempt to measure any educational work strictly in terms of dollars.



### An Extension Man Extending Himself

There are, however, a number of outstanding things which have been accomplished during 1926 on which a dollar value may be placed if one desires.

Dairy farmers have faced the problem of reducing feed costs. A few years ago the farm bureaus over the state started hundreds of demonstrations to show the value of growing mixed grains, peas, oats and barley or oats and barley. As a direct result of this demonstration work 110,494 acres of mixed grains were grown this year in 45 counties with an average increase of 8.3 bushels per acre. This means 917,100 additional bushels of grain available for feed. At 60c per bushel this represents a saving in feed bills of \$550,260 or an average saving of \$12,226 per county.

The alfalfa work carried out by the bureaus has met with success. Farmers were given sound advice as to land suitable for alfalfa production, use of lime, inoculation, value of hardy seed, cultural methods, etc., with the results that previous failures have been turned into present suc-

cesses. As a result of farm bureau work in 49 counties 20,327 acres of alfalfa are being grown. It is not unreasonable to estimate that two additional tons of hay per acre is being made available for feeding. At \$15 per ton this amounts to \$609,810 in a single year. The average value per county is \$14,490.

Harvest weather forecasts were made available to farmers and our records show that 24,501 farmers in 45 counties used the service. If we may assume that an average of \$5.00 per farm was saved as a result of this service it amounts to \$122,505, or an average of \$2,722 per county for the 45 counties.

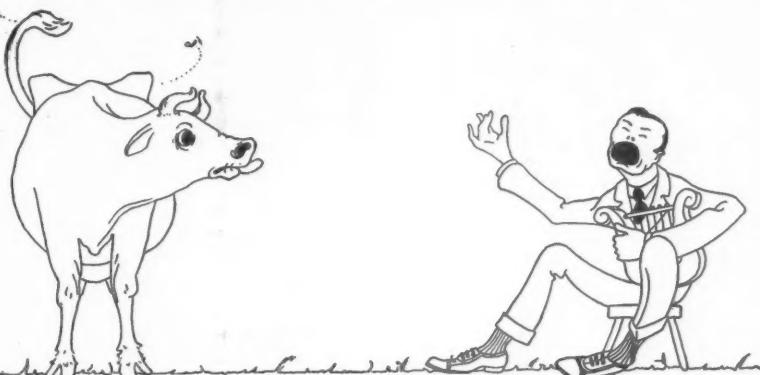
Poultry culling has been made available to farmers through the county farm bureaus. During 1926, in 50 counties, 419,479 birds were examined and 117,760 removed from the flocks as culled. Any poultryman will agree that the removal of a cull from the flock means a saving of one dollar or more. At this figure \$117,760 were saved, an average of \$2,355 per county.

An intensive woodchuck control campaign was put on in 30 counties. An average of 4,300 woodchuck burrows per county treated with cyano-

woodchuck would have destroyed \$5 worth of crops, this piece of work alone saved New York state farmers \$645,000 or \$21,500 per county. The above figures were checked with a representative of the company selling the cyanogas and he feels that they are entirely too low as approximately forty tons of cyanogas was sold in New York state almost entirely for woodchuck control work.

The spray service work made a big contribution to western New York farmers by saving them thousands of dollars in the cost of spray materials. Last spring it was unnecessary to apply the nicotine sulphate spray on aphids because the aphid eggs were killed during the winter. Farmers receiving the spray service were advised and the saving in costs of nicotine sulphate amounted to more than \$200,000 in western New York. In questioning 53 representative growers in Wayne and Monroe counties it was learned the average saving per man was about \$45 on aphid control preparations alone. In some counties more than 800 growers are reached by the spray service assistant in several hours time when important spraying information is sent out.

Farm bureau programs are made as



One Method Advocated by the Farm Bureau for Stimulating Efficient Production by  
"Contented Cows"

gas, remained unopened. The killing of at least 129,000 woodchucks in New York state as a result of a few weeks work is no small accomplishment. If we may assume that each

forward looking as is possible through the best judgment of thinking farmers who are directing the work in the various counties. This is well illustrated  
(Continued on page 111)

# Ezra Cornell's Interest and Activity in Agriculture

By Glenn W. Herrick

## PART II

[Editor's Note.—The following is the second and concluding part of the stimulating article by Professor Herrick in regard to Ezra Cornell's connection with agriculture of the past. The first part appeared in the December issue.]

**M**R. CORNELL'S activities in agriculture were not confined, as we have already hinted, to the actual practice of farming. He was the originator and leading influence, for example, in the Farmers Club of Ithaca, which in its early years was an informal association with regular meetings. On the initiative, however, of Mr. Cornell the Club met on Thursday evening Dec. 30, 1858, and organized as a "body corporate" the Act of incorporation bearing the date of Jan. 1, 1859. Mr. Cornell was

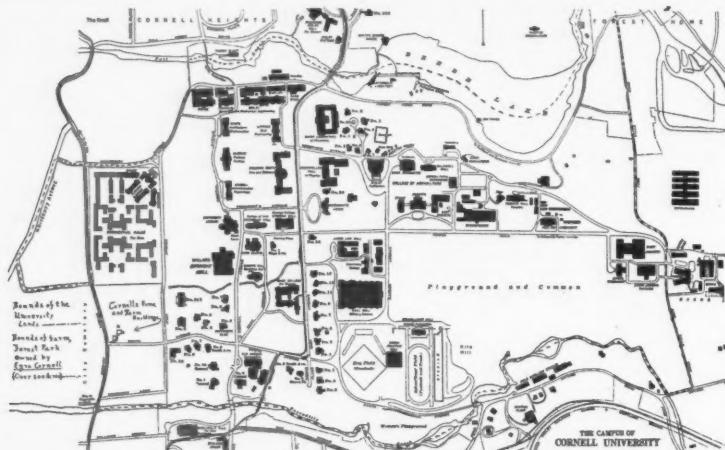
Mr. Cornell not only had a deeply genuine interest in the welfare of farmers but he was anxious to see them prosper and improve their conditions. He believed that the stability and perpetuation of this country and its democratic form of government depended very largely upon a contented, prosperous, farming population continually advancing in the art of its calling and in the comforts and amenities of farm life. This breadth of view was particularly evinced in his later years when his activities led him into a wider field, as chairman of the senate committee on agriculture and as President of the State Agricultural Society. While

look to their laurels. He says: "There are a few spirited and enterprising young men among the pine stumps in Dryden, who have resolved to write the name of 'Dryden' higher on the tablet of agricultural fame than can be written the name of any other town in Tompkins County, and, sir, they are backed up by some of the 'old'ns' in that enterprise. \* \* \*

"THEIR 'Short horns' have already a fame abroad. Last fall I was surprised to find some of their stock competing for premiums at the state fair of one of our western states and a recent number of your paper announces the sale of four calves to go to California at the handsome sum of \$1,400." Here he enumerates additional proofs of the progressiveness of the farmers of Dryden in order to accentuate the ability of the competitors for the prize and to emphasize the seriousness of the situation and then appeals directly to the farmers of Ithaca.

"Now, what say you farmers of Ithaca? Will you allow yourselves to occupy a secondary position in this contest? Your sons are as talented and enterprising, your broad acres are as fertile, and your climate as genial as that of your sister town. Are you, then, to yield without a contest?" He concludes his appeal with a fine personal word of encouragement to the farmers of the whole county in the following words: "Farmers of Tompkins, my heart is with you, and I shall be happy to again find time to busy my hands in advancing the cause of agriculture in the County which I prefer to call my home."

The resolutions to the memory of Mr. Cornell at his death by the joint committee from the Farmers' Club and from the Agricultural and Horticultural Society show well what the farmers of Tompkins County thought of Mr. Cornell's interest and activities in agriculture. It is of interest to note that our former and beloved Dean, I. P. Roberts, was a member of this committee and, no doubt, took part in framing the resolutions. They are too long to quote in full, but the following lines sum up the fundamental contributions of Mr. Cornell to agriculture: "We recognize the vast benefits conferred, not only on the State, but on the country at large by



Ezra Cornell's Forest Park Farm Comprised All the Land Between the Two Creeks, University Avenue on the Left and the Road Running Nearly Vertical on the Right End of the Above Map. Practically All Cornell University's Buildings Stand on This Land As Shown by the Map

made corresponding secretary, a position which led him, thereafter, to make almost weekly communications to the *Ithaca Journal and Advertiser* over a period of some years. Moreover, he maintained, at his own expense a club-room and a reading room over the old Post Office where the Club met every Thursday evening. Later, he reserved rooms in the Cornell Library building which he dedicated to the use of the club. He was also a very active member of the Tompkins County Agricultural and Horticultural Society and at its annual meeting on Sept. 24, 1857, he was elected President. During the succeeding few years he was active in stimulating renewed interest in the Society and in placing it on a secure, financial basis.

living quietly on his farm, Forest Park, in Ithaca, his interest in farming conditions was manifested mainly by his local activities especially by his efforts to stimulate progress among the farmers of the town of Ithaca. The following excerpts from a letter of his, communicated to the local newspaper, demonstrates his interest in local conditions, reveals his affection for his home county, and shows his method of stimulating effort on the part of the local farmers by appealing to their pride in, at least, equaling the accomplishments of their neighbors in adjoining towns. He informs the farmers of the surrounding towns that the farmers of Dryden are going to compete at the fair with their fine stock and that the stockmen of Ithaca, especially, must

his early importation of the best breeds of domestic animals, by his introduction of many improved farming implements, by his wise council in our agricultural Societies and by his earnest endeavors to promote their usefulness."

THE writer first became interested in Mr. Cornell's activities in agriculture because of the latter's knowledge of injurious insects and his realization, even in those early days, of the economic role that these small animals play in the orchards and fields of the farmer. In perusing the available records of the activities and writings of this remarkable man, one is certainly impressed with his wide interest in life, his breadth and sanity of view concerning anything in which he was interested, and his really fundamental knowledge of the common forces of nature and their relation to the welfare of man, especially of those more directly concerned with the art and practice of agriculture. The writer could hardly fail to be interested in the following open communication to the Ithaca Farmer's Club: "The members of the club are invited to meet Thursday evening of this week to organize for the approaching campaign against the insect tribes. The season is fast approaching when the hordes of vandals will

may suggest to destroy or drive them from our premises. There is plenty

an active member of the State Society and at its annual meeting in Albany



This College Barn, Erected in the '80's, Was Replaced by the State College of Home Economics Building

of room, plenty of seats, and a fruitful subject."

Mr. Cornell was not only active in local agricultural fields but he became a life member of the New York State Agricultural Society and a member of

on February 12, 1862, he was elected its President. In his annual address at the close of his term of office he devoted much space to a discussion of fences on the farms of this country, presenting impressive statistics relative to the first cost of the fences; the expense of maintaining them with the loss of ground occupied by them, and urged the entire abolition of fences accompanied by the soiling of cattle. It is also significant that, in the closing paragraphs of his address he discussed the land grants by Congress to the States for the purpose of establishing institutions of learning for agriculture and the mechanic arts and he emphasized the great desirability of acting at once in making provision for the utilization of the funds accruing from the sales of the lands and for preventing them from being diverted from the cause for which they were donated.

As President of the State Agricultural Society he was appointed delegate to the International Agricultural Exhibition held at Battersea Park, London, in the summer of 1862. He embraced this chance to travel abroad and made the most of the opportunity. He was very much interested in the exhibit of machinery, especially in the steam plows which he saw there for the first time. As to the ordinary plows and other agricultural machinery he remarked that "we

(Continued on page 111)



A Recent Rear-view Picture of Cornell's Forest Park Farm Barns Shows Them in Excellent Condition. Ezra Cornell's Farm Home, Shown to the Left, Has Recently Been Purchased by the University

be upon us, more destructive than an army with banners, and it is our duty to meet and expel them. Let us therefore discuss their habits and devise the best means our united wisdom

its executive committee in 1860. It was characteristic of him that when he accepted responsibility he devoted time and energy to the discharge of it. He, therefore, became, at once,

## 4-H Club Work in New York State

**By W. J. Wright, State Club Leader**



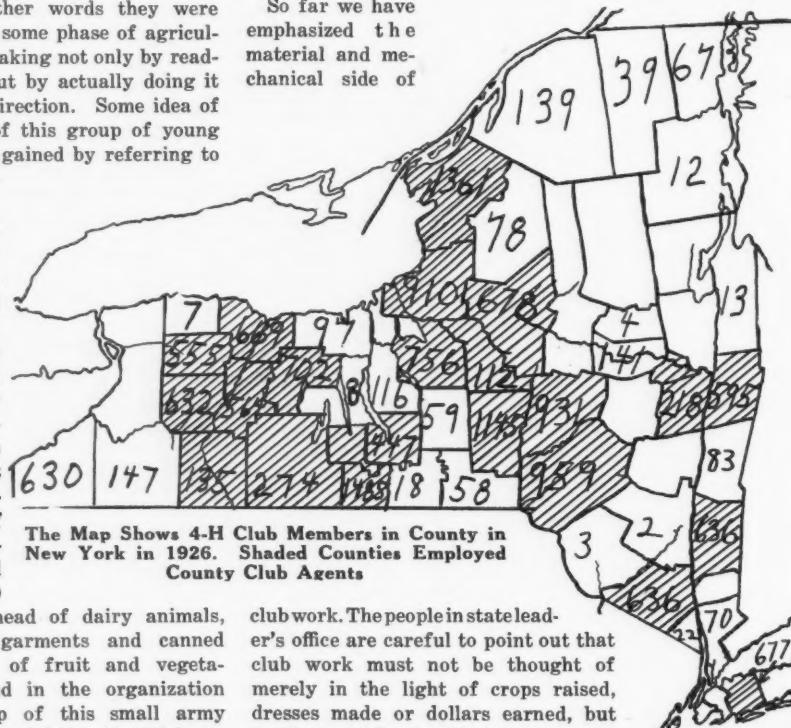
**D**URING the past year there were upwards of 17,000 young people in the State of New York enrolled for 4-H Club work as a part of the extension service of the State Colleges of Agriculture and Home Economics. Each of these club members grew some farm crop, raised livestock, made clothing, or conducted some similar enterprise in their homes under the direction of the extension service. In other words they were learning about some phase of agriculture or home making not only by reading about it, but by actually doing it under expert direction. Some idea of the activities of this group of young people may be gained by referring to figures recently compiled in the office of the state club leader which show that among other things, these young people grew 24,600 bushels of garden vegetables during the past summer, 30,000 bushels of potatoes, raised and cared for over 47,500

poultry, 750 head of dairy animals, made 15,000 garments and canned 12,255 quarts of fruit and vegetables. Engaged in the organization and leadership of this small army were 23 county club agents, 25 home demonstration agents, 35 county agricultural agents, 1,400 local club leaders and a large number of school teachers and supervisors. In order that readers of the COUNTRYMAN may get some idea of where these young people are, we are presenting a map of the state showing the number of club members in each county. The shaded counties have provided a paid county club agent during all or part of the year with, in most cases, a consequent increase in the numbers to whom the work was available.

4-H Club work is supported almost entirely from public funds, Cornell University acting as agent for the state and federal government which

pay \$1,200 per year toward the salary of the county club agent. Other funds for salary and expenses are raised within the counties. A total of \$59,-200 of public funds was appropriated for club work last year in the counties employing full time club agents. In addition an arrangement for co-operation with the state department of education provides for additional state funds not to exceed \$600 for each county club agent employed. No fees or membership dues are required of club members.

So far we have emphasized the material and mechanical side of



The Map Shows 4-H Club Members in County in New York in 1926. Shaded Counties Employed County Club Agents.

club work. The people in state leader's office are careful to point out that club work must not be thought of merely in the light of crops raised, dresses made or dollars earned, but in the contribution that it makes in the development of the club member. They point to the 4 H's in the club emblem explaining that they stand for the equal development of **Head**, **Hands**, **Heart**, and **Health** with a fifth and perhaps more important H implied which stands for Home, for club work is done mostly in the home and aims to instil appreciation and love of home and the home people.

But to return to the 4 H's. The project, the instruction and the doing, develops the head and the hands—knowledge and skill. Another H stands for Heart, for club work decries selfishness and encourages service, sportsmanship and that more or less unusual ability of working of

gether. Club meetings give opportunity for parliamentary practice, the community of interest which encourages group and cooperative action while numerous exhibits and contests beget friendly rivalry and the characteristics of true sportsmanship.

Just now in common with many other organizations, club work is emphasizing the fourth H which stands for Health. In the home making work in particular, health is an important factor. Foods and clothing are both studied from the standpoint not alone

of style or attractive ness, but in relation to their effect on the health and well being of the individual club member as a member of society. Health rules, health habits, health contests, all enter into the 4-H program along with recreation and good fellowship.

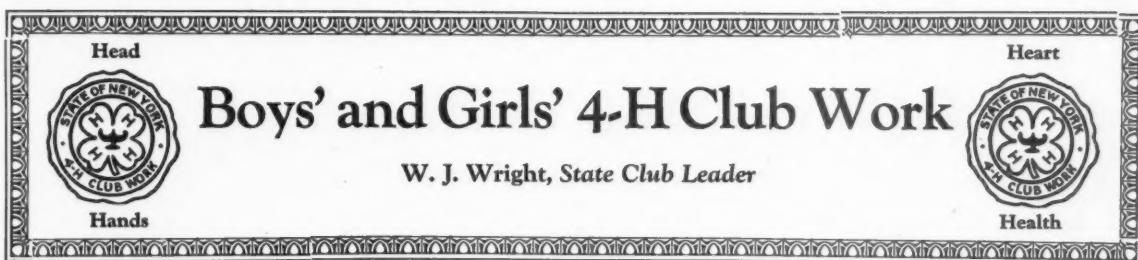
Perhaps one of the most striking contributions which club work has made to farm young people is the opportunity which it gives them for contacts with other young people; the opportunity

to get acquainted, to know what others are doing and to appreciate the state and national significance of the club movement.

Almost every county has a round up or field day in which all club members participate. The attendance ranges from three or four hundred up to 1500. Many have county 4-H camps which while benefiting directly only those who are fortunate enough to be able to attend do serve to stimulate wholesome recreation.

date wholesome recreation.

(Continued on page 113)



**CHARLES GOODWIN  
WINS MANY HONORS**

**New York 4-H Club Boy Gains Distinction in Several Contests**

One of the outstanding figures in 4-H clubs is Charles Goodwin, eighteen years old, of Guilford, Chenango County, N. Y. He and his two younger brothers, Ward and Richard, all have been interested in club projects for several years.

The three brothers own a herd of about fifteen Brown Swiss cattle which have brought distinction in both New York State and in the United States. For three years they have won the special awards given by the Brown Swiss Cattle Club of America at the New York State Fair, and, at the National Dairy Show held this fall at Detroit, some of his animals were in a group from New York which took first prize.

**Also Milk Testers**

Last winter, Charles and his brother, Ward, attended the short winter course given at the New York State College of Agriculture and there they learned to test milk. Following this they went home and organized in April, 1926, a junior dairy-improvement association which they manage. In this organization, they test, for milk and butter-fat production, the animals owned by club members or former club members.

Each year the Guilford school has a two-day fair and at this the brothers exhibited poultry; the exhibits usually are of an educational nature rather than in competition for prizes.

A year or so ago, Charles was one of the group of 4-H club members from this state who competed in the national judging contest at the poultry show at Madison Square Garden.

Last summer he was selected to represent the 4-H boys in New York at the international 4-H leadership training school held at Springfield, Massachusetts, in connection with the Eastern States Exposition. This fall, he won second prize in the national leadership contest.



**CHARLES GOODWIN**

**ANNOUNCEMENT**

Beginning with this issue, the **COUNTRYMAN** will devote a separate department to Boys' and Girls' 4-H Club work in the belief that our readers and especially those who have been students at the New York State Colleges of Agriculture and Home Economics will be interested in learning what this branch of the extension service offers to the young farm people of the State. The fact that there are now approximately 17,000 club members enrolled in 46 counties of the State, that each one of (Cont'd on p. 113)

**WAYNE L. BROWN WINS  
IN NATIONAL CONTEST**

**Showmanship Battle Leaves Brown Grand Champion Award**

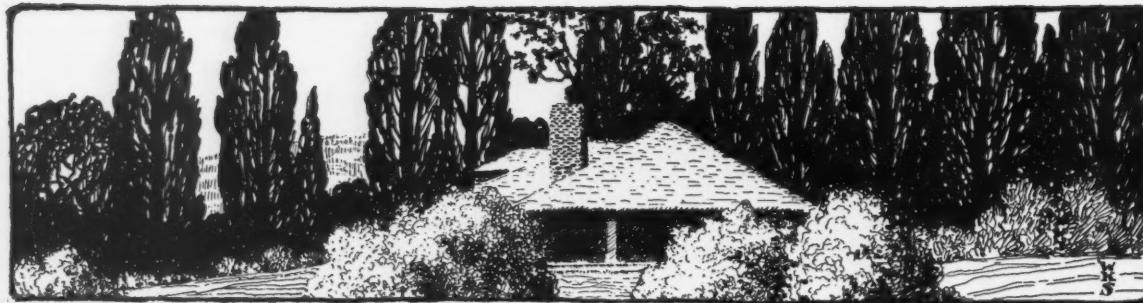
In the single heifer state competition Wayne L. Brown of Liverpool, New York, won first prize. Wayne's heifer was a right, fine individual and was very well fitted for the great show. He was awarded the gold medal offered by The Holstein-Friesian Association of America for the boy owning the grand champion Holstein heifer of the show.

In the state groups, which consists of five calves of a breed, New York again proved its worth by winning the much coveted first prize. The five heifers were good ones and were owned by the following boys: Robert Dewey, Canandaigua; Winsor Brothers, Gilford; Wesley Crotty, Middletown and Wayne Brown, Liverpool.

The showmanship contest this year was one of the most interesting ever staged and the grand championship was awarded to Wayne L. Brown of Liverpool, New York. The reserve champion showman was declared to be Raymond Laser of Waldron, Michigan. As Wayne Brown had already won one gold medal he showed real spirit and gave Raymond the medal.



This was the winning group at the National Dairy Show Calf Club Round-up and hails from New York. Left to right they are Wayne Brown of Liverpool, Robert Dewey, the two Winsor Brothers and Wesley Crotty



## Through Our Wide Windows

### The Cornell Countryman

Founded 1903

Incorporated 1914

One of the Agricultural College Magazines, Associated. Finances are controlled by an incorporated board of professional and business men of which L. J. Steele is president. Published monthly from October to June. The subscription rate is a dollar a year; single copies fifteen cents; advertising rates on application.

#### Editorial Staff

R. E. ZAUTNER	- - - - -	Editor
T. E. LA MONT	- - - - -	Managing Editor
N. H. WRIGHT	- - - - -	Women's Editor
A. W. GIBSON	- - - - -	Alumni Editor
J. EHRLICH	- - - - -	Campus Countryman Editor
G. H. GIBSON	L. E. GRISWOLD	W. P. BULLOCK
A. W. HOSTEK	- - - - -	F. W. RUZICKA
J. WARREN	N. CHURCHILL	K. C. SEAGER
V. O. LINDERMAN	- - - - -	Business Manager
V. M. TYRELL	- - - - -	Advertising Manager
C. F. BLEWER	- - - - -	Circulation Manager
B. KINNE	- - - - -	Alumni Assistant Manager
C. G. SMALL	R. F. FETHEROLF	J. S. PUTNAM
J. M. STILES	- - - - -	E. W. HICKS

Ithaca, New York

January, 1927

#### A PERPLEXING PROBLEM

As the general level of education of a group rises it becomes more imperative for any individual belonging in that group to be at least on an educational level with the remainder, if he would place himself on an equal basis in the game of life. This is especially true of the farming population since farming has been and will remain distinctly an individual and family enterprise.

The level of education of the farmer is higher now than ever before. It, therefore, becomes necessary for the farm boy or girl to obtain at least a high school training and desirably a college education if he or she would become a leader in the agriculture of his or her community.

Unfortunately, the freshman registration in agricultural colleges has decreased somewhat for several years past owing chiefly to the economic condition of agriculture, until it has become a serious concern of the educational authorities in the nation. So far as New York is concerned, we believe the enrollment can be increased by a vigorous campaign amongst the high school students and junior boys' and girls' clubs in the state. There are well over 500 high schools attended by rural students and over 1,000 junior boys' and girls' clubs with an enrollment of over 17,000 members in New York state. Every farm boy and girl is a potential freshman. The problem is to interest them in and show them the opportunities afforded by the State College of Agriculture. If the COUNTRYMAN could be placed in the hands of every one of these boys and girls, it should be a very material

aid in this problem. In this issue, and the following issues, we are devoting a section of the COUNTRYMAN to the activities of the Boys' and Girls' 4-H Clubs. Every alumnus should feel a responsibility and aid in the solution of this problem. By a vigorous campaign through agricultural and home bureau agents, 4-H club leaders, and agricultural high school teachers, Nebraska increased their freshman registration 125 per cent last year. We are asking these groups in New York state to cooperate with us in helping the College do this very thing this year. Will you feel your responsibility in this matter?

#### HIS TRUE GREATNESS

Few persons realize and appreciate the importance of Ezra Cornell's part in the building of American agriculture and especially that in New York state. In this issue Professor Glenn Herrick concludes an article dealing with *The Interest and Activity of Ezra Cornell in Agriculture*. Cornell men and women will not be amiss in familiarizing themselves with the contents of this article, so they might truly appreciate the greatness of the University's founder, Ezra Cornell, the inventor, the scholar, the statesman, and the farmer.

#### AN OPPORTUNITY

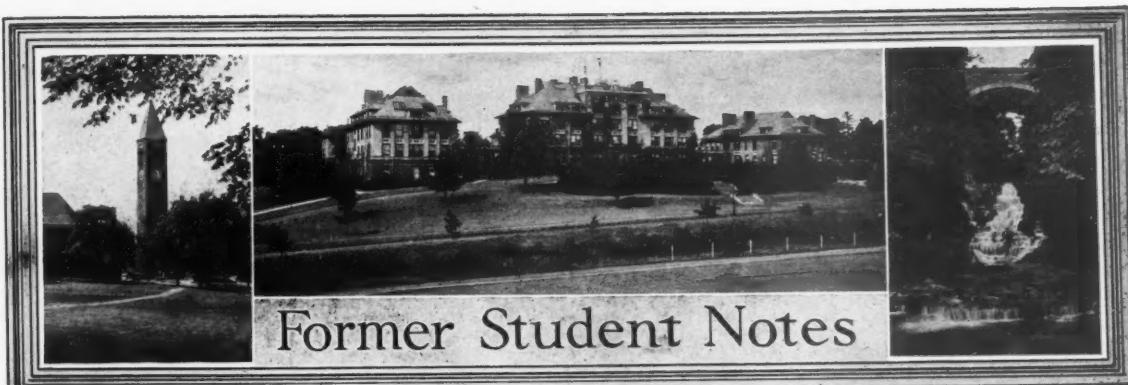
We believe that the ability to express one's ideas in writing is of inestimable value. As a rule, undergraduates, and freshmen especially, do not appreciate the fact. The agricultural college does not afford the chance for such training to its undergraduates. In order to stimulate this work the COUNTRYMAN offers a prize to the two freshmen students submitting the best articles before March 1. We hope a goodly number of freshmen will realize this deficiency in their agricultural education and avail themselves of this opportunity to obtain some experience in preparing articles for publication.

The COUNTRYMAN is glad to announce the election of R. Churchill '30, of Highland Park, Illinois, Jean Warren '29 of Ithaca, and Katherine C. Seager '29 of Randolph to the editorial board and J. M. Stiles '29 of Glenfield and E. W. Hicks '30 of Westbury to the business board.

#### IT'S HERE TO STAY

Eleven hundred and fifty persons were served at the Barbecue in exactly one hour. The affair proved to be the most enthusiastic student-faculty gathering we have ever been privileged to attend and proves conclusively that the old ag spirit is not a thing of the past. We have been working with the Ag Association for the last few years in building up this feeling of college consciousness and believe

(Continued on page 113)



## Former Student Notes

### CORNELL GRADS MAKE BETTER LABOR INCOMES THAN OTHERS.

#### Farm Management Students Study How Prof. Livermore Raises Spuds

In the December issue the writer took you to the farms of a number of Cornellians that we visited last fall in Farm Management 103 under

to come to Cornell? Please write us a short letter stating your opinions. These will be used on a special page in the March issue.

The mercury read ten degrees above zero on November 20, but that did not stop us from driving seventy-nine miles to see Professor Livermore '09 at Honeye Falls. Undoubtedly many of you received instruction in

bought this 150-acre Quaker Hill Farm which is within one-half mile of Rochester Junction, and he soon started in producing certified seeds. His chief enterprise is certified seed potatoes, and this year he raised 50½ acres that averaged 271 bushels to the acre. One 10½ acre plot yielded 300 bushels per acre. He also has quite a large cabbage, oat, and barley seed business. His rotation is potatoes, cabbage, or corn the first year, and oats or barley seeded to sweet clover the second. The straw is spread back on the land and plowed under with the sweet clover in the spring for the next crop of potatoes. The class was more impressed by this farm than any other that we visited, and every one went away feeling that Professor Livermore beat them all when it came to raising and selling spuds.

After we had thawed out our feet at Professor Livermore's and had parked away a good meal at a tourist inn down the road, we went to see Phelps Hopkins '18, who is one of the younger members of J. W. Hopkins and sons at Pittsford. At present they are keeping about 80 cows and are selling certified milk to Rochester. The

TABLE I

Labor Income*	Regular Four Year Cornell Students	Winter Course and Special Students	Non-Cornell Students
\$1,000—0	---	---	1
0—\$1,000	---	---	5
\$1,000—2,000	2	---	5
2,000—3,000	3	---	2
3,000—5,000	2	2	---
5,000—10,000	2	---	---
Over \$10,000	1	1	---
Total.....	10	3	13

A Frequency Table of the Labor Incomes on the Farms on Which Records Were Taken by the Class in Farm Management 103 for the Crop Year 1926

\*Labor Income is the return that a farmer receives for his years' work after all farm expenses, such as interest on investment and unpaid labor, have been deducted.

Professor G. P. Scoville '10. Since that writing we have seen a number of other former Cornell men that were actually tilling the soil. We visited and took records on a total of twenty-six farms this fall. Ten of these farms were run by regular four year course students, three by winter course or special students, and thirteen by men who had not studied at Cornell. In order to make some comparison between the Cornell men and the other farmers the writer has compared the labor income of the two groups in table 1, and in table 2 has given some figures that may have caused such a difference in labor income. To the writer this data is a partial solution to the problem, does it pay the average farm boy to go to college if he is going to be a farmer.

Do you, Cornellians, who are on farms, from your own experience, think it worthwhile for a farm boy

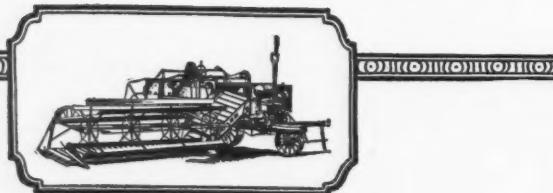
Farm Management 102 under him in your undergraduate days. To them we can say he is just as good a farmer as he was a teacher. In 1920 he

TABLE II

Item	Farms of Cornellians	Other Farms
<b>Size of Business</b>		
Capital at Beginning of Year.....	\$26,869	\$22,882
Acres of Crops per Farm.....	141	120
Productive Man Work Units.....	1,034	670
Cows per Farm When Over 10.....	31.1	22.6
Acres of Potatoes When Over Two	19.7	11.5
<b>Production</b>		
Crop Index*.....	131	109
Bushels of Potatoes per Farm.....	187	156
Pounds of Milk Sold per Cow.....	6,476	7,368
<b>Prices</b>		
Price Index on Crops Sold*.....	139	103
Price Index on Stock Products Sold*.....	115	99
Price per Bushel of Potatoes.....	\$2.24*	\$1.32
Number in Seed Business.....	7	0

A Comparison of the Farms of Former Cornell Students With Others. Some of the Factors Affecting Labor Income on the Farms Visited in Farm Management 103 During 1926-27

\*Both crop and price indices are based on those obtained on the class trip in the fall of 1925.



## When Farmers Get Busy



*Established  
1842*

Farm Tractors  
3 sizes  
Skid Engines  
Steel Threshers  
5 sizes  
Combines  
Prairie  
Hillside  
Silo Fillers  
4 sizes  
Baling Presses  
2 sizes  
Steam Engines  
Road Machinery  
Grand Detour  
Plows  
Harrows  
Cultivators

### J. I. Case Threshing Machine Company

*Incorporated*

**Dept. A-75**

*Established 1842*

**Racine**

**Wisconsin**

*NOTE—Our plows and harrows are NOT the Case plows  
and harrows made by the J. I. Case Plow Works Co.*

herd is replaced by purchase and they have a turnover of 50 to 60 cows a year. They bought a 140 acre farm in 1924 and they now have 258 acres of crop land. This year among their crops were 50 acres of corn silage, 30 acres of potatoes, and 65 acres of hay. Their present farm was cleared by Phelps' great grandfather. We were not surprised when we learned that it took six year men besides Phelps and his father and brother to run the farm. They kept cost accounts on their farm from 1918 to 1926 and

during the past years have been doing very well.

On our way up to see Professor Livermore we stopped in to see Bob Britt '22. Bob and his father are running a 212-acre farm two miles south of Holcomb. This year they had 9 acres of sweet corn, 3 acres of lima beans, and 15 acres of string beans for the canning factory. They also raised 41 acres of wheat that averaged 50 bushel to the acre and 50 acres of alfalfa that yielded 3 tons to the acre. Their apples were hit by

**L. W. GREENE '13 DROWNED  
IN LAKE GEORGE ON NOV. 16**

**He Has Held Many Important Positions Since Leaving Cornell**

The COUNTRYMAN regrets to announce that Lawrence D. Greene '13 and John J. Eden were drowned during a severe storm while on a pleasure trip on Lake George on November 16. Several articles from their steel boat were found along the shore, but a three weeks' aeroplane and motorboat search failed to produce any trace of them. John Eden was manager of the Harriman Estate and Arden Dairies Inc. at Arden, N. Y., and "Shorty" Greene was agriculturist on the New York, Ontario, and Western Railroad. The latter had the reputation of being the largest man that ever attended Cornell; he was six feet seven inches in height and weighed two hundred and forty pounds.

"Shorty" Greene was born at Oberland, Ohio, on August 10, 1890. He came to Cornell in 1911 and took a special ag course. Since graduation he has had a number of promotions. During his first year out of college he was assistant agricultural agent on the Lehigh Valley Railroad. Then he became manager of a large orchard project on Lake Champalin. His next position was manager of the Moon Nurseries at White Plains. In April, 1917, he became assistant county agent in Orange County, and in 1919 he was promoted to manager. During the fall of 1924 he accepted the position of agricultural agent on the New York, Ontario, and Western Railroad, but in 1925 as a mark of recognition of his work as agricultural agent his position was enlarged to include that of milk agent. He leaves a widow and three children, who are living at Middletown, New York.

hail this summer, but their hail insurance made up a good deal of the loss. Bob fell last summer while threshing and crushed the bone in his left heel. He had to have it in a cast for six months and when we were there he was around on crutches. We wish Bob the best of luck in getting over this unlucky break.

Ellis N. Reed '05 has one of the most successful cabbage seed farms in the United States. He and his brother, who died recently, developed the well known Reed Bros. cabbage seed. They produced a very high quality product and then advertised it widely. Mr. Reed took us into his field of Danish cabbage and we could not help but notice how firm and uniform the heads were. He said "Such

heads are the result of seventeen years of careful selection; we usually receive a yield of 20 to 25 tons per acre." He also showed us some excellent red cabbage that he had been working on during the past years. Mr. Reed raises Ithacan oats for seed and some peas for the canning factory. He also has a fine dairy of 40 cows and sells milk to the city of Cortland.

Professor Scoville '10 took us up to see his little poultry farm on west hill. He is quite proud of what his flock of White Leghorns did last year. After we saw that he got over 180 eggs per hen on the basis of the hens he had at the beginning of the year, we thought that he had a right to be proud. Professor Scoville bought this little 18-acre place a couple of years ago, and he now has 1,270 pullets. When we were there November 13 his pullets were laying over fifty percent.

Although the results of these Cornell men are quite exceptional the writer believes that they can and will be duplicated by both present and future Cornelliens. Professor Warren in his *Farm Management* says "There is nothing mysterious about successful farms." "Successful farms differ from unsuccessful ones by perfectly tangible things." By doing these definite things that a successful farmer does any one can go a long way toward duplicating the results of another.

'03

Dr. R. Teodoro Moreno is in charge of a milk laboratory in Buenos Aires.

'05

W. R. Portens is a farmer and livestock dealer at Portlandville, N. Y. With the aid of three interested boys of his own he is able to handle quite a large business and accomplish some very creditable performances. During one year he had the high cow for butter fat production in the Cow Testing Association.

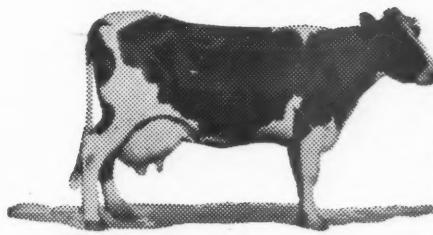
'09

F. W. Arnold is on his old home-stead farm at West Oneonta, N. Y. He is keeping around 1,000 pullets and hens on his general and dairy farm there.

Stephen F. Willard is manager of the Fiske Seed Company, 12-13 Faneuil Hall Square, Boston, Mass. He lives at 17 Cheriton Road, Wollaston, Mass.

'12

David E. Mattern is supervisor of music in Grand Rapids schools and City College. Letters addressed to Grand Rapids, Michigan, will reach him.



"C-15," of Nutricia's record herd, was high cow of the association, producing 10,264 pounds of milk and 366.8 pounds of butter fat in 170 days.

## 21.7% more profit at Nutricia Farms

If Gustav A. Kletzsch, owner of Nutricia Farms, Thiensville, Wis., had been satisfied with an average production his herd of pure-bred Holsteins might never have proved the productive capacity they revealed in these figures of a six months' test that ended on October 1:

An increase of 371 pounds of milk and 29 pounds of butter fat for every cow in the herd over the same period last year! An increase in profit of 21.7%! High cow in the Thiensville-Lakefield Cow Testing Association for six months! High herd, among the twenty-six members, in September!

But Dr. Kletzsch, a retired physician, had been doing some thinking about feeds. He believed Science could help him on his problem—if applied by the common sense method of "test under your own conditions." And his problem was the problem of dairymen everywhere—how to produce milk at the lowest cost and maintain his herd in good condition.

Home grown feeds plus small amounts of mill feeds and concentrates weren't giving the results he believed possible. He had the record of fourteen mature cows from

his herd of 85 head which ate that ration from April 1 to October 1, 1925. Taking the same cows, April 1, last, he fed a new grain mixture during the same six months of 1926. Here is the ration:

Two hundred pounds of Corn Gluten Feed, 300 pounds of ground oats, 200 pounds of bran, 200 pounds of corn and cob meal and 100 pounds of oil meal. The cows received the same care, the same roughage, and were fed in the barn both years.

"Corn Gluten Feed deserves a large share of the credit for this success," says Dr. Kletzsch. "Aside from the increased returns, which have paid the cost of the added feed several times over, I am confident Corn Gluten Feed has improved the quality of our milk."

Are you giving your herd the chance to produce at its full capacity? In the great dairy sections of the United States, where results are a feed's real test, Corn Gluten Feed has become established as the high protein feed on thousands of farms. All 26 members of the Thiensville-Lakefield Association now use Corn Gluten Feed. Test it, for results, in your herd. Your dealer can supply you.

**CORN GLUTEN FEED**  
ASSOCIATED CORN PRODUCTS MANUFACTURERS  
208 S. La Salle St., Chicago, Ill.



# Apollo

Roofing Products

Why build to burn? Use Galvanized Roofing for farm buildings—and Tin Roofs for homes.

APOLLO-KEYSTONE Galvanized Sheets not only last longest for Roofing and Siding, but are specially adapted to Ulverite Tin, Silica Spouting, and all exposed sheet metal work. KEYSTONE Copper Steel Roofing Tin Plates give unusual service. Sold by leading metal merchants. Look for the Keystone included in brands. Write for our latest booklets.

AMERICAN SHEET AND TIN PLATE COMPANY, Pittsburgh, Pa.

January, 1927

J. W. DAVIS  
The Cucumber King

## The Money Making Secret of J. W. Davis' Success

**D**OUBTLESS you already know of him.

If you don't, he is the Cucumber King.

Grows cucumbers in greenhouses.

Acres and acres covered with greenhouses, growing "painless cucumbers" as he jokingly calls them.

Just a few years ago, I sat in the twilight beside his open fire.

He is a modest man and it's hard to get him to loosen up. But few of us can withstand the influence of an open fire.

So he told me about how he started with a little old fashioned greenhouse and used to peddle the vegetables and flowers about town.

For several years, he and his brother worked like dogs, and had no more at the end of the year.

Then one day he took some of his meagre savings out of the ginger jar, and took a trip to see how other greenhouse men made all the money he had heard they made.

If interested write to the Manager of our Service Dept., 30 East 42nd St., New York City, who will give your letter his personal attention.

**Lord & Burnham Co.**

Professor James D. Brew of the dairy department is on sabbatic leave this year and is spending the time at the University of California. When renewing his COUNTRYMAN subscription for the coming year, Dr. Brew says: "We left Ithaca July 3 by auto, camping all the way, and expect to repeat that most pleasant experience on our return some time next summer." His address is 2149 Russell Street, Berkeley, Cal.

Porter Backus is farming on one of the finest farms in the Susquehanna

He came back with a new vision.

Sold out to his brother, interested a man with some money, and built one of our big iron frame houses for growing just cucumbers.

That was about 12 years ago.

Now, although still a young man, he owns four big ranges of greenhouses in different parts of the country.

Spends his winters in Florida and all that sort of thing.

There's money in growing greenhouse cucumbers.

If J. W. Davis can become a millionaire at it, why can't you?

Start small. Grow big.

Here's something to get right into after graduation.

Start making money the first year.

Write us asking all the questions you want to.

You can't ask too many for us.

Tell your Dad about it.

Get Mother interested.

Let's put this thing over together.

### FORMER STUDENTS EXHIBIT BIRDS AT POULTRY SHOW

Several former students of the poultry department sent products of their labors to the Fifth Annual Production Poultry Show held at Ithaca, November 30-December 2. White Leghorns seem to be the choice of the Cornell poultrymen, for all showed that breed. Raymond DuBois '20, Forest Glenn; W. P. Corrigan '23, Auburn, R. D. 8, and Charles P. Leasure, Nichols, showed birds from their own flocks. L. E. Culver '26, as manager of L. T. Dunn's flock at West Henrietta and Glenn M. Bass '25, as manager of the Longview Poultry Farm at Cazenovia, showed a number of birds. One feature of the show was a pen of Red Kiwis, a breed with fine fur-like feathers, exhibited by Glenn M. Bass, who was the originator of that fancy breed. The interest of these men in the show is highly commendable, and we hope that each year will find an increasing number of former student exhibitors.

of the insecticide division of the Wilson and Toomer Fertilizer Company.

'14

H. C. Knandal is still a professor in the poultry department of Penn State College.

E. P. Smith is engaged in general farming on his 400-acre farm at Sherburne, N. Y., where he is experiencing good progress.

Manuel J. Barrios, Jr., is running his father's farm of several thousand acres near Santiago, Chile. Besides keeping 100 dairy cows, he made 700,000 liters of wine last year.

'15

Stuart W. Frost spent a week here a while ago working with Professor Needham on leaf miners. His regular job is research entomologist at Pennsylvania State College. His address is Arendtsville, Penna.

J. Lawrence Bacon is the assistant manager of the glass manufacturing plant of the Whitall Tatum Company at Millville, N. J. His address is 512 Columbia Avenue.

Arthur W. Wilson recently organized the advertising firm of Wilson & Bristol at 285 Madison Avenue, New York. He lives at 1356 Evergreen Avenue, Plainfield, N. J.

Howard Lynch was recently elected captain of the soccer team of the Crescent Athletic Club of Brooklyn, N. Y., champions of the New York and New Jersey Field Club League.

"Chris," "Bill" and "Jack" '17 Houck are farming at Chippewa, Ontario, Canada, on a large dairy and general crop farm along the banks of the Niagara River. They are breed-

ing purebred Holstein cattle and have made remarkable records on many of them. In the recent International Holstein Breeders sale at Syracuse, New York, they sold several choice individuals of the breed. David Horace, son of "Jack" was just a year old this past Christmas Day. His mother was a former women's editor of the COUNTRYMAN. This fall "Chris" was elected president of the Canadian Holstein-Friesian Association.

'16

J. L. Neff is employed by I. L. Neff's Sons, Inc. of Brooklyn, N. Y. He is writing some very interesting pamphlets advocating more use of carbonated beverages.

'17

Mrs. Roy W. Shaver (Marion Hess) is living at 121 Concord Place, Syracuse, N. Y. She and her husband moved there recently from Iroquois Falls.

#### New York Farm Bureaus Save \$2,000,000 in 1926

(Continued from page 101)

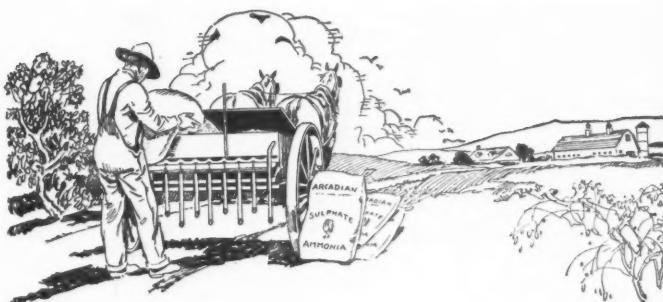
by the reforestation work. This year 22,000,000 trees were planted in New York state. Nothing approaching this number has ever been planted in one year in any state before. Our records show that 5,234,730 of these were planted directly as a result of farm bureau service.

If we can accept the figures above as being reasonably accurate, the farm bureau service on the seven projects mentioned has been worth \$2,297,682 to New York state farmers in 1926. This is an average of \$43,352 per county for the 53 counties reporting.

#### Ezra Cornell's Interest and Activity in Agriculture

(Continued from page 103) had as good or better at home." He visited the Rothamsted Experiment Station and was greatly impressed with the work in progress there. Later he found opportunity to visit several of the famous Shorthorn herds of England, purchased a number of animals for his growing herds at Ithaca and some Southdown Sheep. He travelled extensively over Great Britain, crossed to the Continent where he visited several countries in Europe delighting and satisfying his artistic and architectural tastes by viewing many of the fine Cathedrals of France and Germany.

Mr. Cornell's interest and activity in agriculture led almost directly, through the following sequence of events, to the founding of Cornell Uni-



### Yes, it's more than a fertilizer—

**Y**OU kill two birds with one stone when you fertilize your potato crop with Sulphate of Ammonia.

The Ammonia supplies that needed element—quick-acting nitrogen—the most effective crop-increaser in the world. And Sulphur stands for sulphur. Agricultural authorities agree that sulphur gives a control reaction which checks the potato scab.

Don't accept any alkaline source of ammonia in your potato fertilizer. Specify Sulphate of Ammonia, which—without costing one cent more—contains the ingredient that wipes out scab trouble.

Knowledge as to the use of Arcadian Sulphate of Ammonia on various crops is yours for the asking. Fill out the coupon below and mail to our nearest office.

Results prove the availability of the nitrogen in

### ARCADIAN Sulphate of Ammonia

THE BARRETT COMPANY AGRICULTURAL DEPARTMENT  
New York, N. Y.

Atlanta, Georgia  
Montgomery, Ala.

Medina, Ohio  
Berkeley, Cal.

The Barrett Company (address nearest office)  
Please send me sample package of Arcadian Sulphate of Ammonia.

U-2-27

I am especially interested in \_\_\_\_\_

Write name of crops on line above

and wish you to send me bulletins on these subjects.

Name \_\_\_\_\_

Address \_\_\_\_\_

versity: In the fall of 1861 he was elected assemblyman from this district to the State Legislature in which capacity he served two successive terms. In the fall of 1863 he was elected State Senator in which capacity he also served two successive terms or a total of six years in the State Legislature. During this legislative period he was active in the agricultural interests of the State, introduced certain important bills dealing with agricultural problems, served almost continuously as chairman of the Committee on Agriculture in the Senate while he was a member of that body, was President of the State Agricultural Society in 1862 and by virtue of that office became trustee of the New York State Agricultural College established at Ovid. As a result of this trusteeship he became deeply interested in a state college of agriculture and from that time fought his way almost directly to the crowning act of his life, the founding of Cornell University. Fortunately, during this period, Mr. Cornell met and became intimately associated with one of the foremost educators of this country,

January, 1927

**What do you think about your family's living conveniences?**

EVERY year that you spend in college adds to your influence at home. Increasingly, your family will turn to you for advice. When the question of more modern lighting and cooking methods comes up, what advice are you going to give?

Here are the definite advantages that a Colt Lighting and Cooking Plant assures:

Colt Light is practically sunlight. For more than twenty-six years, it has proved itself the safest and most satisfactory form of light that can be secured for farm homes. The Colt plant is so simply designed that even a child can operate it. It provides not only brilliant, unflickering lights, but gas for convenience cooking and ironing as well—bringing advantages to the farm woman that rid her work of drudgery.

Colt fixtures fit harmoniously into any room. For porch or kitchen, there are simple, sturdy

fixtures . . . softly shaded floor lamps and side lights for the living-room . . . center dome fixtures that shed a clear, clean flood of light over the dining-room . . . fixtures shaded in restful colors for the bedroom. A finger's touch—and any room in the home is filled with a steady, even radiance that does away with eyestrain!

With all its advantages, a Colt Light Plant costs little to operate. Three or four fillings of Union Carbide\* per year furnish gas for lights, convenience cooking and ironing in the average farm home. A postal will bring you, free, our complete descriptive booklet. Write for your copy today!

#### J. B. COLT COMPANY

New York - - - - 30 E. 42nd St.  
Philadelphia, Pa. - - - 1700 Walnut St.  
Chicago, Ill. - 1001 Monadnock Block  
Kansas City, Mo., 716 N. 7th St.  
Chattanooga, Tenn., 6th & Market Sts.  
San Francisco, Cal., 8th & Brannan Sts.

★ Union Carbide is obtainable quickly from warehouses located in approximately 180 cities . . .

Andrew D. White, the man who fought side by side with him in the Legislature through those critical years during which Cornell University was conceived and its charter finally obtained from the State; and the man who, in large measure, shaped the final form and type of the Institution of learning which Mr. Cornell so generously endowed.

I have said much about Mr. Cornell's interest in agriculture, but

I should certainly not want to convey the impression that he was a narrow, one-sided man wholly given up to one interest in life or that he thought the University which he was founding should serve only the agricultural and mechanic arts. The motto which he gave to the University, "I would found an institution where any man can find instruction in any subject" at once proves that he had the true idea of a real university.

Mr. Cornell was more than a scientific farmer, more than a skilled mechanic, more than an inventor, more than a capitalist, and more than a philanthropist. He was a lover of nature—of its line and form—a friend of worthy men of all degrees, a hater of sham and show but tolerant of other men's honest opinions, a most loyal citizen of his country, a heroic fighter in the face of calumny and misfortune, a man who looms broader and larger as the years recede and one whom the future generations will certainly acknowledge to be among the great men of his time.

#### 4-H Club Work in New York State

(Continued from page 104)

days, sleeping in the dormitories, eating at the cafeterias, attending special programs of study and entertainment provided for their special benefit, looking through the University building and getting a never-to-be-forgotten glimpse of college life.

Almost every county fair has a special 4-H Club department with special prizes for club exhibits. The state fair at Syracuse makes liberal provision for club work and maintains a special 4-H Club camp and dining hall during the fair. Last year more than 200 club members attended this state fair camp for the week.

Not only are there statewide activities for club members but there are several national events to which every club member can look forward. Delegates to these events are selected from those doing the best club work. Among these events which New York club members attend are the Madison Square Garden Poultry Show at New York City. New York is represented each year by a poultry club judging team. In September of each year a group of outstanding club members attend the Eastern States Exposition at Springfield, Massachusetts, and here come to know other club members from some 15 states. In October the National Dairy Show claims the interest of the dairy club members and so on down the list. The very number of these special events scheduled for 4-H Club members shows the interest and faith which the people of the country have in this comparatively new but virile educational movement for farm young people.

#### Does It Keep Them On the Farm?

Those in charge of club work state emphatically that they do not believe

that every farm boy should be a farmer or that every farm girl should be a farmer's wife simply because they happen to be born on a farm. That would be peasantry. But it is apparent that about half of the boys and girls who grow up on farms are destined to be farmers and farmers' wives. Club work would help them to know more about the business side of farming by giving them an opportunity of conducting a small business of their own on a business basis. It would set before them standards of good farming and home keeping methods. It would help them to be in a position to get their full share of satisfaction from country life.

#### Announcement

(Continued from page 105)

these young people carry on some home enterprise or project relating to agriculture or home-making under the direction of the extension service and the county agents is ample evidence that the colleges are rendering an important service to these young people as well as to agriculture and home economics. It is evident, too, that because of this contact with the two colleges and their representatives there is growing up an army of farm young people

who are going to look to these colleges for assistance as they start out in life for themselves and in turn will be in a position to influence thousands of others through their leadership to seek the teachings of the colleges and findings of the experiment stations and thus make farming and country life more profitable, and more satisfying.

This department will appear in each issue of the COUNTRYMAN throughout the year.

#### It's Here to Stay

(Continued from page 106)

we are getting somewhere with it. The Barbecue was the first of several major events planned for the remainder of the college year. The officers of the Association are planning for:

Another general assembly,  
Another Barnyard Ball,  
An Ag-Domecon Banquet,  
An Ag-Domecon Dance.

It is hoped that United States Secretary of Agriculture Jardine will be able to attend the banquet as the principal speaker. The banquet is scheduled for the middle of March or April. Let us not slip backwards again but when these events are announced boost and back them to the limit.



## The Solvay-limed farm is the successful farm!

The farmer spreading Solvay Pulverized Limestone is bound to be successful because he is sure of sweet soil, productive soil. That means bumper crops—large profits.

Spread Solvay this year—sweeten sour soil, release plant food and you'll have fertile, productive fields. Solvay gives you more, dollar for dollar, than any other lime you can buy. High test, furnace dried, finely ground, safe to handle—will not burn. In easy to handle 100-lb. bags and in bulk.

Write for the Solvay Lime Book—free.

**THE SOLVAY PROCESS COMPANY**  
Syracuse, New York

Sold by

**LOCAL DEALERS**



## Without Delay

To economically perform cleaning operations an adequate supply of suitable cleaning materials must ever be available to cleaning material users.

Nearly three hundred factory storage points, and the stocks of over 2,500 Selling Agents guarantee users of

## Wyandotte Products

that a supply of a suitable and economical cleaning material is always near by.

For over twenty-five years the Wyandotte Cleaners have made cleaning with the least possible expense and with no delay an actuality.

Wyandotte Cleans Clean



THE J. B. FORD CO.

Sole Mnfrs.

Wyandotte, Michigan

A Tuxedo  
Costs No More than a Good  
Business Suit

Correct Tuxedos  
\$35 and \$47.50

Made by Michaels, Stern & Co.



Copyright 1926 Hart, Schaffner & Marx

Then you're fixed for several seasons dinners, dances, parties, the theatre. It's a mighty comfortable thing to know you're prepared, no matter what the occasion

**Buttrick & Frawley, Inc.**

Clothing

Furnishings

Shoes

When Blizzards Rage  
outdoor fires prove valueless  
for roasting steers

•••••

The management of Gillette's cafeterias feels honored for being requested to not only prepare the buns and doughnuts but at the last minute to roast the steer for the barbecue.

•••••

You can take advantage of the same quality service at either of our cafeterias.

•••••

**Gillette's Cafeterias**

108 North Cayuga Street  
318 College Avenue

Volume VIII

Ithaca, New York, January, 1927

Number 4

## LONG HERALDED BARBECUE DRAWS ENTHUSIASTIC MOB

### Old North Carolina Chef Roasts Food for Hungry Hosts

It was a wild, wintry night on December 6, but that didn't stop those intent on going to the ag-domecon barbecue held out in the an hus judging pavilion and about 1,150 students, friends and members of the faculty were on hand when the food arrived. The raging blizzard of the night before had completely filled the roasting pit and made a fire impossible, even after the pit had been shoveled out. Consequently Bill Keeble, our southern chef, was forced to practice his art at one of the local restaurants to which the steer was rushed at the last minute, and through whose cooperation the meat was served in approved style at the appointed time.

Meat alone, however, does not make a barbecue and besides the steer from an hus we had potatoes contributed by farm practice and loads of apples donated by pomology. There was plenty of good sweet cider and fried cakes.

### Profs Use Their Fingers

It was a lot of fun to see professors and all about you forget their dignity and eat with their fingers. It was possible to eat the meat and rolls in this manner without undue trouble but when you came to the hot potato and tried to get it where wanted, a nice problem was presented, the solution of which required a very undignified procedure. But who cared?

Thanks to the very efficient work of the food committee headed by T. E. LaMont '27, the long lines which greeted the first appearance of steaming food were quickly served and those who did have to wait were supplied with apples as appetizers.

### Jack Ellison Introduces

This was indeed a high class barbecue, for while we ate, the Crescent Club Orchestra rendered several popular airs. The supply of eats gone, Jack Ellison '27, who acted as master of ceremonies, climbed to the platform formed by the floor of the truck belonging to the farm practice department and introduced the stunts which had been assembled by the entertainment committee under the direction of Norman Wright '27.

The first infliction was by Will B. Rogers, who made a few cleverly

caustic remarks on European conditions. Some of those who were near enough saw through the disguise and recognized him as F. W. Ruzicka '29.

After a lamentous song concerning "where my money goes," mention was made of an old-timer as a speaker and Dean A. R. Mann jumped to the platform just as the photographer let fly with the flash. The Dean promptly remarked that it was not the first time he had been shot at when at-



The Judging Pavilion on Barbecue Night

tempting to make a speech. He congratulated all who took an active part in the barbecue for their fine work and then startled the assembly by announcing that as advertised there would be a passing of the hat—"Yes, a collection, but not of money to pay for the food, for that is free as advertised but figuratively speaking we will pass the hat for a collection of spirit and students may put in as much as they desire."

### Lee Merriman Makes Hit

Lee Merriman '28 of the Cornell Glee Club contributed several short, snappy songs that were met with a cry for more. He then gave an imitation of starting a Ford in the recent zero wave which was so good that when his flivver began to miss several flivver fans in the audience yelled "Choke 'er!"

Franklin Copp '29 made the splinters fly with a catchy clog and the rhythm was taken up by Jean Herbert '28 and Marian DeNyse '27 in a clever little dance skit.

T. B. Trousdale '29 and C. F. Spindler '27 gave a banjo-mandolin duet and then furnished accompaniment while the audience sang several rounds of song under Jack Ellison's direction.

The Evening Song concluded the program and after pocketing an extra apple or so against a hungry moment we went our separate ways leaving the barbecue a matter of record—but a good record as all who were present testify.

## FARMERS' WEEK PROMISES MANY INTERESTING EVENTS

### Eastman Stage and Kermis to Entertain Guests

There will be a special speaker every afternoon at 2 o'clock. Each night there will be some special attraction. Monday night the annual winter course speaking contest and debate will be held. Tuesday the

University orchestra will give a concert. On Wednesday the alumni association will hold its annual meeting. The Eastman Stage contest will be held Thursday night. Friday the annual Kermis play will be given. There will be three or four special events late in the afternoon. On Thursday Professor H. D. Smith will give an organ recital.

Several of the departments are planning exhibits. The pomology department will have a fruit show and an exhibit of

grafting and pruning. Vegetable gardening will have a garden showing the vegetables most needed in the diet.

### Important Conferences to Be Held

Plant breeding will show some grains of the newer recommended varieties. Poultry will also have several exhibits.

There will be at least three special conferences. The Grange will hold its usual conference, but it will be shorter than usual as they will have another in the spring. There will be a conference for laymen instead of for rural ministers. Another conference will be held on the corn-borer situation.

### Cornell Host to School Teams

There will be a judging contest for teams from high schools and secondary schools. The teams will be brought here by the teachers of agriculture. There are about 20 to 25 teams expected. The teams will judge dairy cattle, poultry, fruit, swine, and potatoes.

This contest will be held Thursday and Friday of Farmers' Week.

A class in commercial floriculture under Professor A. H. Nehrling journeyed to Rochester to spend a day visiting the various flower shops there and observe how they did business. The class visited both the wholesale dealers and the retail stores.

**PEEPS AND CHIRPS RE-ECHO  
THRU RAFTERS OF PAVILION**

**New Breeds Exhibited for First Time  
At Annual Poultry Show**

The fifth annual New York state production poultry show held by the poultry department in the an hus judging pavilion on November 30 and December 1 and 2 was larger and better attended than any of the previous shows. In general the quality of the birds was higher than usual. A total of 1,311 birds sets a new record for entries.

The best represented breeds were Leghorns, R. I. Reds, Plymouth Rocks, and Wyandottes, the American breeds having a larger proportion than heretofore. Besides the standard breeds there were several fancy breeds, the most interesting of which was a pen of Red Kiwis originated and exhibited by Glenn Bass '24, manager of the Long View Poultry Farm at Cazenovia.

The show provided an opportunity for exhibiting, judging, buying, and selling production-bred poultry. The judging was based principally on production values. All of the judging was done in the presence of the exhibitors, thus forming an educational demonstration. A series of illustrated lectures on breeding and selection and an exhibitors' judging contest were two other features of the show.

**Competition for Trophy Cup**

The 4-H club exhibits numbered 301 birds, entered by 102 junior club members from eight counties.

For the first time Tompkins county had stiff competition for the Poultry Department Trophy Cup, Chenango running a close second. The single comb White Leghorn pullets were the largest class competing for Cornell Trophy Cup, there being sixty-nine entries. A bird owned by Otto Ruehle of Pleasant Valley won the cup.

**BEEKEEPING SCHOOL MEETS;  
INTENSIVE SESSION PLANNED**

The annual bee-keeping school, which was started in 1919, will be held at Ithaca January 24-29, inclusive. There will be sessions in the morning, afternoon, and evening, the latter meetings being more in the nature of entertainment. The subject which will be discussed then is "A Review of the Bee-keeper's Work Through the Year." The bee-keeper's year begins in the middle of August.

On Wednesday and Thursday the bee-keeping regions of New York will be discussed. The departments of soils, geology, meteorology, and botany are helping to make this discussion of practical use to the bee-

**The Cornell Countryman**

keeper. The talks will not be technical.

On Friday the marketing problem will be explained. Professor W. I. Myers of the department of agricultural economics will lead a round table discussion. Several bee-keepers will tell how they have met the marketing problem. These plans will then be discussed and criticized. Saturday morning the diseases of bees will be the subject of the discussion.



**The Cornell Countryman Board**  
Small      Gibson      Ruzicka      Fetherolf  
Hostek      Bullock      Griswold      Blewer      Putnam  
Ehrlich      Tyrrell      Linderman      Wright      Zautner      LaMont

On Thursday night, Dr. L. O. Howard, chief of the Bureau of Entomology will give a university lecture. His talk will be a summary of the development of entomology in the last half century. Dr. Howard graduated from Cornell in '78, being the first entomology graduate.

The bee-keeping school is the most thorough course of its type given anywhere for practical bee-keepers. The program varies from year to year. The first time it was held nine states were represented. This record has not been equalled since, although bee-keepers come over frequently from Canada. New York is the leading state in bee-keeping east of the Mississippi river, and the province of Ontario alone equals it.

**GENEVA STATION HONORED**

The Geneva Experiment Station recently won the Wilder medal for new fruits for the Station's display of a collection of its new seedlings. The medal was awarded at the meeting of the American Pomological Society at Grand Rapids, Michigan. The collection which brought this recognition to the Station included Cortland, Orleans, and Sweet Delicious apples, and Sheridan, Urbana, and Golden Muscat grapes, all Station creations.

The Wilder awards were established more than forty years ago through a fund set aside for that purpose by Marshal P. Wilder, prominent Massachusetts horticulturist. The awards are made by a committee appointed by the American Pomological Society and are given for new fruits which exhibit marked superiority and show promise. The second award this year went to the Stark nursery.

January, 1927

**KERMIS AWARD WITHHELD  
PLAYS SOUGHT ELSEWHERE**

**Poor Quality of Plays Submitted  
Forces Judges to Hold Prizes**

The faculty committee on Kermis, which is composed of Professors A. B. Recknagel, chairman, G. A. Everett, A. J. Warner, Miss M. E. Duthie, and Dr. Earl Bates, after a reading of the plays submitted in the contest, announced that none were of sufficient merit to warrant awarding of the prizes. In the absence of suitable material for production on the scheduled night of Farmers' Week, the committee appointed Professor A. M. Drummond and Miss M. E. Duthie to take over the problem of the selection of suitable plays.

Although no definite choice had been made at the time of this writing, Professor Drummond felt certain that one of the three plays to be produced would be the prize play in last year's national contest sponsored by the State Grange, New York State Farm and Home Bureau Federations, and the Grange League Federation. This play, "Wedding Clothes," was written by Grace Kiner of Illinois.

**Dramatic Club Will Coach**

The plays finally chosen will be primarily entertaining to rural folks, but also of a calibre suitable for production by small community groups. It is hoped that Kermis may act as a demonstration and incentive to community dramatics throughout the rural districts of New York, bringing it in line with the work which Professor Drummond and Miss Duthie have been pursuing for several years.

Acting tryouts were held on December 14 and 16, at which time cast material was selected. A promising innovation was inaugurated this year in the securing of the Cornell Dramatic Club to supervise direction of the productions. The plays will be offered on February 11, the Friday night of Farmers' Week, in Bailey Hall.

**ROCHESTER STAGE SPEAKERS  
PICKED FOR FRUIT MEETING**

Four people were selected to speak at the Rochester Stage. They are Miss M. M. Leaming '27, and K. A. Howlett '28, E. E. Frane '27, and T. E. LaMont '27. A. L. Lane '28 was chosen as alternate. They will compete for a first prize of \$40 and a second of \$20. These prizes were established by the New York State Horticultural Society in a revival of the old Stage of pre-war days. The contestants will speak at the annual meeting of the Society in Rochester, January 13, on subjects related to fruit growing.



Official Photographer  
**CORNELL 1927**



To SENIORS

For Your CLASS PHOTOGRAPH

Dial 2524



306 East State Street  
Ithaca

220 West 42nd Street  
New York

**Stover**

*Right and On Time*

**PRINTER**

115-117 North Tioga Street

## Kermis Plays

**Out of the Night**

*By John Smith*

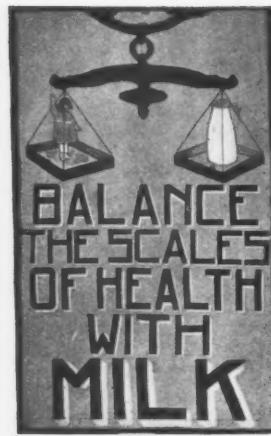
**Wedding Clothes**

*By Grace Kiner*

**Maker of Dreams**

*By Oliphant Down*

**Bailey Hall, Friday, February 11, 1927**



## Domecon Doings

Norma Wright, Editor

Laura Griswold, Associate Editor

### DOMECON OF TODAY BEGAN AS OLD ATTIC LABORATORY

Does it seem possible that twenty-five years ago the College of Home Economics was only one course carried on in an attic laboratory, that Domecon, which today offers so many opportunities to the young women of the state, could have grown so tremendously?

In 1900 a reading course for farmers' wives was begun, and bulletins on homemaking were sent to the women of the state. The first course in home economics was offered to college students in 1905, and two years later a department of home economics was established with an attic laboratory and two offices on the fourth floor of Roberts Hall. At that time there were two instructors for the five courses offered. Then in 1911 the state made an appropriation of \$150,000 for the present home economics building. That same year three young women constituted the first graduating class. Two professorships, which were the first ever granted by Cornell to women, were established for the department.

#### School Organized in 1919

Farmers' Week in February 1912, witnessed the opening of the Home Economics building, and from then on the department grew rapidly. There were, however, no opportunities for specialization, no courses offered for the training of teachers, and all the extension work was carried on by members of the teaching staff. In 1919 the department became a professional school in the College of Agriculture. The number of staff members and students increased rapidly; the extension activities developed; the circulation of bulletins from the department spread widely until in 1925, a great event occurred. By an act of the state legislature, that, which the staff had been working so hard to bring about, was granted and the school of home economics became the College of Home Economics. And so was taken the great step from a course in home making to a College of Home Economics, in which there are opportunities for specialization, for institution work of every kind, for extension work and teaching, and in the field of research, which is being steadily developed.

### HOTEL MEN AWARDED

#### Football

R. B. Munns '27, varsity "C"  
L. H. Levy '30, numerals.

#### Track

M. C. Llop '30, numerals.

#### Soccer

R. E. Love '30, numerals.  
R. Wilson '30, numerals.

### WHY?

Why aren't the Domecon Club meetings announced longer ahead of time? Also why aren't they announced on the bulletin board? The Dramatic Club has a notice that they post announcing their plays. Everybody knows the emblem and anybody that is interested can stop and see what is being announced. How about having a certain "coat-of-arms" for our meetings? Surely there are several girls in home economics who could create some sort of a design, at least with Mrs. Erway's assistance. Why not have a competition and select the best one?

### ANNUAL EXTENSION PARTY

On December 4 the extension workers in home economics and agriculture held their annual party in the Home Economics building. The chairman of the committee was Mrs. Roman. While some were tripping the light fantastic in Room 245, others of a more serious frame of mind were upstairs trying their luck at cards.

Refreshments consisting of pumpkin pie with whipped cream and plum jam, together with cider and coffee served by Miss "Van," brought the party to a perfect close, even though it is rumored that many weird dreams were had during the wee small hours of the morning.

**Aunt Ada's Axioms:** We owe it to ourselves to look as well as we can; if we aren't particular about paying debts to ourselves, we should at least consider the folks that have to look at us.

### MISS ROSE ORIENTS FROSH; DISCUSSES INNER SELVES

Home Economics women taking the orientation course, required of all freshmen in agriculture and home economics, began lectures in their own college on November 23. The first lectures of the course are given to the joint groups from both colleges to acquaint the freshmen with traditions and customs of Cornell and college life, and the subsequent lectures in the separate colleges are to orient the students in their special fields of study. Miss Rose has also been discussing with them the various selves inside of us, such as the child, social, business, conventional and educational selves. Further discussion of this topic can be found in Dr. Burnham's *The Normal Mind*.

Miss Martha Van Rensselaer was made a national honorary member of Phi Upsilon Omicron, an honorary society in home economics, and was initiated on December 1 by the chapter of the organization at the Buffalo State Normal School.

### OMICRON NU ENTERTAINS

A Christmas tea for the faculty and students of the College of Home Economics was given by Omicron Nu in Room 245 of the Home Economics Building on December 14. We note with interest Omicron Nu's need to our appeal for food for our new offspring, Domecon Doings.

Miss Wilhelmina Spohr, assistant professor of household art education at Teacher's College, Columbia, was a visitor at Cornell on December 10, as a guest of Omicron Nu. Miss Spohr, who came to Ithaca to be initiated into Omicron Nu, was elected an honorary member of the society by the chapter at Kansas State Agricultural College which she attended before going to Columbia. The initiation was followed by a banquet in Willard Straight Hall at which Miss Spohr spoke to the members assembled.

In the afternoon the students in the practice apartment entertained the faculty of the College of Home Economics at tea to meet Miss Spohr.

## The Atkinson Press PRINTERS



**Periodical Publications**  
**Books, Catalogs**  
**Circular Letters**  
**Office Stationery**

---

Telephone 2623  
**106 East State Street**  
 Opposite Treman, King & Co.

## The Wisteria Garden

*"Particular Food for Particular People"*

Opposite Strand

\* \* \*

Regular lunch noon and night, 50 cents

*"Peacock Alley"* is *"The Greenwich Village of Ithaca"*

Planked Steaks that are famous

Chicken Dinners, all you want to eat, \$1.50 per plate

DELICIOUS SALADS, RAREBITS AND SANDWICHES

\* \* \*

*OPEN AFTER THEATRES*

H. V. MILES, '08, Manager

## STRAND

---

**January 16 to 19**

Harold Lloyd

in

**"The Kid Brother"**

---

**January 20 to 22**

Amateur Gentlemen

and

Keith Vaudeville

---

**Coming**

**"The Winning of Barbara Worth"**

## If You Have a Suspicion

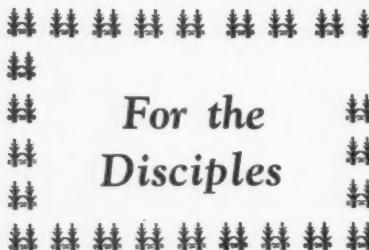
of eye strain or other optical trouble why not see us and have it corrected before the pre-exam grind?

---

**Wilson & Burchard, Opt.**

220 East State Street

*"We grind our own lenses"*



## For the Disciples

### PROFS WILL ENTERTAIN AT NEW YEAR'S PARTY

Come one, come all, and join the gang at our New Year's party. The Club decided at the last meeting to make the annual Christmas party the first important meeting of the New Year. The blow-out will take place Thursday, January 6, at the club room. Guess again, men, it's going to be a regular banquet if the grub and house committee has anything to say about it. The committee, with chief cook Beyer and bottle washers Wizenberg, Pond, and Manross, has a chicken sandwich dinner planned but the menu is liable to change without notice to venison and mince pie (or what have you?). After our repast, we expect to be entertained by Professor "Stoney" Stone, and his bundle of wise ones, as well as by several musical numbers being arranged by the entertainment committee with such men as Reynolds, Laird, and Mattison as members. No, we aren't going to leave the faculty out and we expect them to "strut their stuff" under the able leadership of Professor "Sammy" Spring. What say, will we see you on the sixth?

### AMERICAN FORESTERS HOLD MEETING AT PHILADELPHIA

The Society of American Foresters held their annual meeting in conjunction with the American Association for the Advancement of Science December 29 and 30 in Philadelphia. Professors R. S. Hosmer, A. B. Recknagel, C. H. Guise and J. A. Cope represented the Cornell Foresters at the meeting. Professor Cope read a paper entitled "Saying It in the Woods," dealing with the recent development in extension forestry. In his paper he emphasized the advantages of teaching the farmer the use of his woodlot through practical field work rather than by lecture methods. He also touched on the subject of using commercial advertising methods to teach farmers the practical value of their woodlots in place of the antiquated form letter method of reaching them. Professor Recknagel also read a paper dealing with the relation of forestry schools to private timber-land owners.

### BLISTER RUST MEN MEET

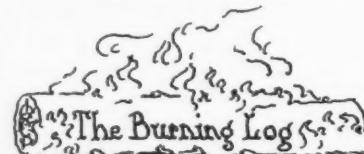
The twelfth annual blister rust conference was held in the State Capitol at Albany, December 9 and 10. This was the first of the twelve conferences to be held in New York state and was of special importance because it marked the half-way point in the eight-year program for blister rust eradication begun in 1922.

## A PAGE

## Of Saint Murphius

### LUCKY JUNIORS WILL HAVE NEW BUILDING AT CAMP

There were 60 agents and field men engaged in blister rust work as far west as Michigan and Wisconsin present. Professors A. B. Recknagel and J. A. Cope represented the forestry department and each gave a short talk. Professor Cope spoke of the opportunities for blister rust workers to practice extension work among the farmers whom they met. Professor Recknagel told of forest management by private owners in the Adirondacks with special reference to the work of Finch, Pruyn and Company.



**TIMBER!** The foresters' page crashes through. At its last meeting the Forestry Club decided that the *Cornell Forester*, as issued in the form of an annual, did not fulfill its purpose adequately. Further, the news letter issued by Professor Guise has become cumbersome because of the increasing number of alumni. In the midst of our consideration of how most effectively to reorganize the forestry publications, the *COUNTRYMAN* came forward with the offer of a monthly page devoted exclusively to the activities and interests of the Cornell Foresters, and edited by them.

The *COUNTRYMAN*, in offering us this page, asks merely that we give it our whole-hearted support, making it live and of real interest to the foresters. Its value to them must justify its existence. Come on, 'jacks, let's show these cow-college boys that we have a real spirit born of our training for the big sticks.

While we are not inclined to boasting, we wish to state that Cornell University ought to be thankful to its forestry department for the past season's varsity cross country team. Last year's captain, "Chuck" Houghton, and the newly elected captain, "Froggy" Pond, and two of their main supporters, H. H. Benson and C. A. Vandebrook are foresters. Maybe smoke chasing has something to do with their ability at cross country.

Why is it that every technical school on the hill except forestry has a professional honorary society? Of course we have the Forestry Club which serves its purpose well; but some recognition ought to be shown those foresters who have attained scholastic proficiency. Honorary societies certainly are worth while and there is no reason why the Cornell Foresters should lag behind the other colleges on the hill or other forestry schools in this respect.

Chow call will be sounding at the old camp grounds once more, for the senior camp is to be located permanently on the tract of Finch, Pruyn and Company near Newcomb. This location is central in the Adirondacks and is described as advantageous for students of forestry. The extensive timberland holdings of the company, together with the large private preserves and areas of state land adjacent, safeguard the forest areas for purposes of study for all time to come.

The camp is close to the state road from North Creek to Long Lake and right at the boundary line between Hamilton and Essex counties. While the camp is not located on a lake, the waters of Fishing Brook flow close by and afford opportunities for bathing. Excellent water will be piped to the camp from one of the purest springs in the Adirondacks.

The company is putting up a commodious house for the use of the forestry students. It will contain a large living room with fireplace, a kitchen, and quarters for the cook. The faculty and students will be quartered in tents, but will take their meals in the house.

### President of Company Is Cornellian

This action of the company is consistent with a policy of progressive forest management, which has kept productive its nearly one-quarter million acres of timberland in the Adirondacks. The president of the company, Maurice Hoopes, attended Cornell, is an engineer by training, and has always shown a marked interest in the work of the Cornell foresters. The manager of the woodlands department, George N. Ostrander, has long been identified with forestry and timber activities in the state of New York.

The first Cornell forestry camp was held in the Adirondacks in 1915 and since that time, except for the war year, 1918, a similar camp has been held every summer. The average number of men in camp each year is about twenty, and these are students in the final year of their undergraduate training in forestry.

### Incentive to Research

Members of the forestry department at Cornell say they hope that with the permanent location of the camp at Newcomb, this will develop into a center for forestry activities and forest research. They add that visitors will at all times be welcome in the camp.

## Greenway Farm

six miles from Ithaca  
on Brooktondale Road  
East State Street Road

**Tea Room Open Year Round**



*A la carte and table d'hote service*

No telephone connection between ten and  
six on Sundays

TELEPHONE SLATERVILLE 2-F-31

**\$10.00 — \$5.00**

will be awarded as first and second prize, respectively, to the two freshmen in Ag or Domecon submitting the best article (800—1000 words) to the

**Cornell Countryman**  
before March 10.

A faculty committee will select the winning articles for publication in the Countryman.

## DO NOT BUY INSURANCE

Before you have investigated  
The Liberal Features  
of the NEW  
**New York Life Policy**

### AGENTS

C. H. WEBSTER, '04  
White Park Place, Cayuga Heights  
Dial 2445

S. E. DAVIS '22  
120 Catherine Street  
Dial 8201

## Really Fellows

*You should see our line of*

Programs, Favors, Pennants,  
Pillows, Banners and Novelties  
before ordering for  
Junior Week



Also First Class Picture Framing,  
Shingle Lettering, Picture Developing



**The Student Supply Store**  
403 College Avenue  
*Near the Campus*  
Open Evenings

### CORNELL IS REPRESENTED AT PHILADELPHIA MEETING

The eighty-third meeting of the American Association for the Advancement of Science and Associated Societies took place for the fifth time at Philadelphia from December 27 to January 1. The meeting was held under the presidency of Dr. L. H. Bailey of Cornell. Dr. H. C. Thompson, of the vegetable gardening department, was chairman of the executive committee of the American Association for Horticultural Science. There were many other professors from Cornell who attended the meeting and presented papers. The sessions were held in the buildings of the University of Pennsylvania. On the first day, Dr. M. I. Pupin, the retiring president, delivered an address on "Fifty Years' Progress in Electrical Communication."

#### Technical Societies Meet

There were general sessions and non-technical lectures each day, with special lectures on science topics, presented to the people of Philadelphia and to the students. The several sections of the American Association, and the many societies and other organizations that met with the Association, held numerous sessions for reading of papers and delivering of addresses by specialists and authorities in nearly all branches of science. An important feature at the meeting was the Association's exhibition of scientific apparatus and methods, and recent inventions and discoveries. The exhibits were by manufacturers, by dealers in scientific instruments and by individual research workers. The American Association of University Professors, of over 6,000 members, held their meeting in Philadelphia for the first time. They discussed methods of increasing intellectual interest and raising the intellectual standard of undergraduates. The importance of this annual science convention is being appreciated more each year and at this meeting thirty-nine scientific organizations met with the Association.

#### SPEAKERS PICKED FOR STAGE

The final eliminations for the Eastman Stage took place in Roberts Assembly on the evening of December 13, at which time six speakers were retained. They are G. F. Britt '27, D. Dalrymple '27, C. G. Garman '28, Miss M. M. Leaming '27, F. R. Smith '27, W. Walling '27, and alternate, H. Wentworth '27. The successful candidates will compete during Farmers' Week for the prizes of \$100 and \$25, which were established eighteen years ago by A. R. Eastman of Waterville for the purpose of encouraging leadership in rural affairs. The Stage is attended by an audience of over two thousand Cornellians and Farmers' Week visitors in Bailey Hall.

The permanent officers elected to replace the temporary ones of the Shorthorn Club are H. F. Drake, Miss E. Barrett, and W. Truscott, president, secretary, and treasurer respectively. Professors E. S. Savage, and B. B. Robb and W. E. Ayres are in charge of the group.

#### AG ATHLETIC AWARDS

##### Football

August Schumacher '28—  
varsity "C"

A. L. Towson—  
1930 numerals

##### Cross Country

J. D. Pond '28, captain  
H. H. Benson '29,  
H. H. Fuller '28  
C. E. Houghton '27  
G. P. Rhodes '27  
E. S. Tibbets '27  
C. A. Vanderbrook '28  
varsity "C"  
F. G. Dulaff  
R. G. Eldridge  
S. R. Levering—1930 numerals

##### Track

F. K. Beyer, A. H. Orthman  
F. G. Dulaff, R. G. Eldridge  
1930 numerals

##### Soccer

Dennis Hall '29, G. J. Olditch '29  
varsity "C"  
J. I. Ivanoff '27  
varsity insignia  
E. M. Hallam, K. E. Howard,  
D. B. Saunders, W. J. Williams,  
1930 numerals

#### PROFS' PRANKS

Professor L. A. Dalton of the extension department in agronomy resigned January 1 to become agricultural agent of the Delaware, Lackawanna & Western Railroad. He replaces A. S. Merchant.

Professors H. W. Schneck and F. O. Underwood of veg. gardening and M. F. Barrus of plant path were the principal speakers at the eastern meeting of the New York State Vegetable Growers' Association which was held on December 9 at Schenectady.

Professor J. E. Butterworth of rural ed has just written a new book entitled *Rural School Administration*. The book deals with the major problems in American rural education including the organization and administration of the local school unit and of the higher units, state and federal participation in education, and the financing of rural education. Professor Butterworth will sail from Europe on January 12, returning to Cornell for the second term.

Professor Montgomery Robinson represented the College of Agriculture at the fifth regional conference of the United States Chamber of Commerce which was held on November 22 and 23 at Harrisburg, Pennsylvania. The conference was attended by bankers, business men, and representatives from the colleges of agriculture in New York, New Jersey, Pennsylvania, Maryland, West Virginia, and Delaware. Credit, labor, taxation, and marketing problems were discussed at the meetings, which were of a fact finding nature, attempting to discover ways in which chambers of commerce might cooperate with the farmers in the solution of agricultural problems.

#### INDIAN FARMERS TO ATTEND FARMERS' WEEK SCHOOL

About sixty Indians and their wives from all of the New York reservations will attend the intensive Indian school to be held at the College during Farmers' Week. W. C. Hoag, head chief of the Senecas, is chairman of the Joint Cornell Indian Board, and is arranging the details of the program. For the first time Indian farmers will address Farmers' Week meetings. An American Indian Night is being arranged for at the Cosmopolitan Club. A number of round tables will be held under the leaderships of Professors J. H. Barron, H. J. Metzger, G. W. Peck, W. G. Krum, and other members of the Indian extension staff. A horse shoeing demonstration will be given the Indians by Professor H. Asmus of the Veterinary College.

#### PLAYS TO BE GIVEN

The Little Country Theatre will be one of the pleasant features at Farmers' Week this year as it has been in the past. Miss M. E. Duthie has arranged for the production of three plays in Roberts Assembly at seven p. m. on Tuesday, Wednesday, and Thursday evenings. The productions will be by community groups, some winners of intercounty contests, others selected on the basis of worth. One of these groups is the winner of the Chemung - Steuben intercounty contest, a group of women of Veteran Community, near Horseheads in Chemung county. Another play will be presented by the winner in the forthcoming Chautauqua-Erie play-off. The third group will be selected by Miss Duthie on the basis of merit.

The botany department has recently acquired a most interesting bit of wood in the form of a petrified stump. It was obtained from Balboa, N. Y., where excavations for a dam to confine an additional water supply for New York City brought to light several of these well preserved tree bases.

#### CORN BORER SHOWN UP

A corn borer conference is planned for one of the mid-week afternoons of Farmers' Week in an effort to popularize information concerning the habits, ravages, and control of this insect. The departments of agronomy, entomology, rural engineering, and plant breeding are cooperating on an elaborate exhibit which will be displayed in Caldwell Hall. The principal talk of the conference will be given by Dr. E. P. Felt, state entomologist at Albany. His speech will be accompanied by a movie depicting some of the ravages of the corn borer and some of the effective control measures. Ample opportunity for round table discussion and questions will be given.

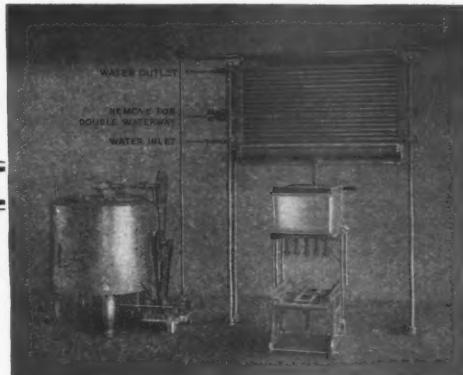
An interesting feature of the Farmers' Week program this year will be a four-act play which will be put on in Poultry 375 at noon on Wednesday, February 9. Although this sketch will be educational primarily, visitors are warned to hold their sides as soon as they enter the room.

**CAMPUS CHATS****KERMIS**

For the last few years the Kermis plays produced during Farmers' Week have been of doubtful dramatic and entertainment value. This year none of the plays submitted were worthy of production and the committee is going elsewhere in search of material.

The time has come for a careful consideration of just what Kermis hopes to accomplish. Is it the development of playwrights in the Colleges of Agriculture and Home Economics? The absence of any course preparation for the very skilled art of play-writing and the quality of the plays have shown the futility of this hope. Or is it, as originally conceived, that of providing worthwhile enjoyable entertainment to the rural visitors who come each Farmers' Week to Cornell? If it be the latter, we suggest that the plan of Kermis be revised, throwing the contest open to anyone interested, perhaps combining it with the national play contest formerly identified with the state fair. This would not prevent Cornell students from competing, and would have the added advantage of interesting a wider group in this activity.

We suggest, in place of student actors, community groups of rural folks, perhaps the winners of inter-county contests. This would increase the value of the entertainments and act as an added incentive to rural dramatics.



## Meeting a Great Need



*Equipment bearing  
this trade-mark is al-  
ways highest quality.  
Look for it on machines  
wherever dairy prod-  
ucts are fabricated.*

The Victor Pasteurizing Outfit, illustrated, makes it possible for the suburban and small city milk dealer to offer his patrons a product that is pure, wholesome, and above all, *safe*.

While embodying only proved principles of operation and unusually fine construction, yet the Victor Outfit sells at a price which places it within the reach of every plant that needs it.

*Further particulars upon request.*

**The Creamery Package Mfg. Company**

1242 W. Washington Blvd.

Chicago, Ill.

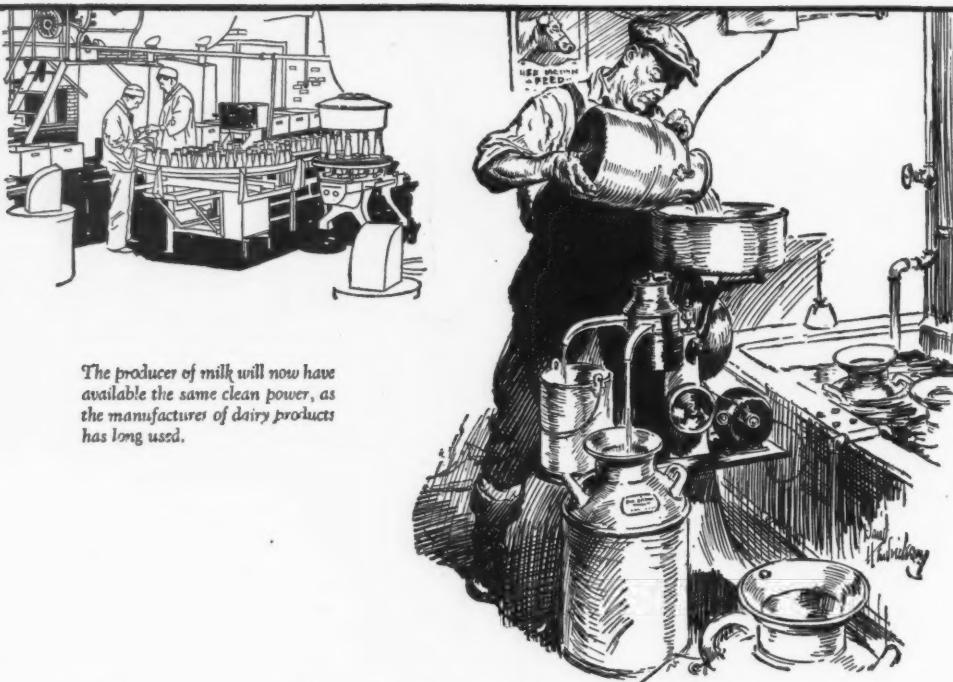
Sales Branches Everywhere.

## Farmers' Week at Cornell

February 7-12,

1927

Something for each member of the family



*The producer of milk will now have available the same clean power, as the manufacturer of dairy products has long used.*

## Rural electrification —*a matter of business cooperation*

ALL FARMERS want to enjoy the comforts and convenience of electricity. How to get it is the question still to be answered by most of them. Yet rural electrification is merely a problem of business cooperation.

Electric service cannot be sold to isolated or occasional customers, as merchandise can. For electricity—like milk—cannot be stored to any practical degree; it must be consumed as produced.

Thus the cost of building transmission and distribution lines, and of keeping a supply of power ready for instant use, can only be met by having on every mile of line a sufficient number of consumers whose needs for electricity are many and varied.

That is the principal condition which governs complete rural electrification.

Lines can be built where groups of farmers will use enough power to make the extension of service a practical business undertaking, just as maintaining a milk route requires customers, not widely scattered, who use a steady supply.

So, to get electricity for your farm, get together with your neighbors and make your light and power company a cooperative business proposition. Ask your power company for information and cooperation.

*The Committee on Relation of Electricity to Agriculture is composed of economists and engineers representing the U. S. Depts. of Agriculture, Commerce and the Interior, Amer. Farm Bureau Federation, National Grange, Amer. Society of Agricultural Engineers, Individual Plant Manufacturers, General Federation of Women's Clubs, American Home Economics Ass'n., National Ass'n. of Farm Equipment Manufacturers, and the National Electric Light Association.*

# NATIONAL ELECTRIC LIGHT ASSOCIATION

29 West 39th Street, New York, N. Y.



## Contents and Contributors

February, 1927

Farmers' Week at Cornell.....	<i>Cover</i>
Through Our Wide Windows.....	128
Cause of the Agricultural De-	
pression .....	129
By G. F. Warren, head of the de-	
partment of farm management and	
agricultural economics and F. A.	
Pearson, professor of agricultural	
economics.	
Does Your Family Suffer in Winter	
Months? .....	130
By Erma Hollen Underwood, nutri-	
tion specialist of the College of	
Home Economics.	
Who Is the Goat in the Milk Busi-	
ness? .....	131
By H. H. Wing, head of the animal	
husbandry department. Professor	
Wing has been working on the	
problems of breeders and dairymen	
for many years and was the first	
man to sanction advanced registry	
testing of cows by any college in	
United States.	
\$10,000,000 to Fight King Corn's	
Enemy .....	132
By Donald T. Ries, who, with an-	
other Michigan man, had charge of	
the corn borer exhibit at the recent	
International Livestock Show at	
Chicago.	
Making a Poultry Farm Pay.....	133
By L. M. Hurd, extension specialist	
of the poultry department.	
Boys' and Girls' 4-H Club Work..	136
W. J. Wright, State Club Leader.	
Former Student Notes.....	137

EVERY student should have, among his text-books, a copy of "Land Development with Hercules Dynamite". This is a seventy-six-page volume that tells you how to blast stumps and boulders, how to drain swamp land by propagated blasting, how to dig holes for trees, and how to break up hard-pan, with Hercules explosives. Write for a free copy.

## HERCULES POWDER COMPANY

900 MARKET STREET  
WILMINGTON, DELAWARE

Campus Countryman .....	145	A Page for the Disciples of Saint	
Domecon Doings .....	150	Murphius .....	152

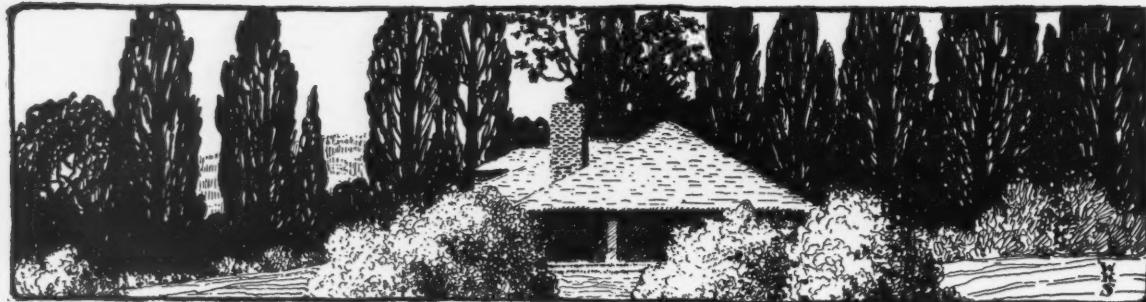
The CORNELL COUNTRYMAN—Published by Students of the New York State Colleges of Agriculture and Home Economics

### Member of the Agricultural College Magazines, Associated

Cornell Countryman .....	Ithaca, N. Y.
Iowa Agriculturist .....	Ames, Ia.
Penn State Farmer .....	State College, Pa.
Tennessee Farmer .....	Knoxville, Tenn.

Agricultural Student.....	Columbus, O.
Purdue Agriculturist.....	Lafayette, Ind.
Country Magazine.....	Madison, Wis.
Alabama Farmer.....	Auburn, Ala.

Illinois Agriculturist .....	Urbana, Ill.
Michigan Agriculturist .....	E. Lansing, Mich.
College Farmer .....	Columbia, Mo.
Cornhusker Countryman.....	Lincoln, Nebr.



## Through Our Wide Windows

### The Cornell Countryman

Founded 1903

Incorporated 1914

One of the Agricultural College Magazines, Associated. Finances are controlled by an incorporated board of professional and business men of which L. J. Steele is president. Published monthly from October to June. The subscription rate is a dollar a year; single copies fifteen cents; advertising rates on application.

#### Editorial Staff

R. E. ZAUTNER	- - - - -	Editor
T. E. LA MONT	- - - - -	Managing Editor
N. H. WRIGHT	- - - - -	Women's Editor
A. W. GIBSON	- - - - -	Alumni Editor
J. EHRLICH	- - - - -	Campus Countryman Editor
G. H. GIBSON	L. E. GRISWOLD	W. P. BULLOCK
A. W. HOSTEK	- - - - -	F. W. RUZICKA
J. WARREN	R. CHURCHILL	K. C. SEAGER
Business Staff		
V. O. LINDERMANN	- - - - -	Business Manager
V. M. TYRRELL	- - - - -	Advertising Manager
C. F. BLEWER	- - - - -	Circulation Manager
B. KINNE	- - - - -	Alumni Assistant Manager
C. G. SMALL	R. F. FETHEROLF	J. S. PUTNAM
J. M. STILES	- - - - -	E. W. HICKS

Ithaca, New York

February, 1927

#### AN OPPORTUNITY TO HELP

Are you surprised to find our editorial page 'way up here in the front of the magazine? Do you miss our frontispiece page? What do you think of our home economics, forestry, and 4-H club pages?

We wish to do four things: namely, furnish campus news, publish interesting former student notes, present the latest agricultural information, and to stimulate rural boys and girls to seek a college education. Will you not aid us to accomplish this last thing? Help us get the COUNTRYMAN into the hands of your local 4-H club members and club leaders? A letter of constructive criticism will be appreciated.

#### OUR FARMERS' WEEK GUESTS

"Where science meets practice and a better rural life is the result. That's Farmers' Week," says Professor R. H. Wheeler, chairman of the Farmers Week committee. To the farmers and their families who come to Cornell the faculty and students wish to emphatically say, "You are our guests. We are delighted to have you with us. Besides the faculty committee there are 125 students actively engaged in committee work which will make your stay more pleasant, and more profitable. It is through you people, who get a first-hand picture of your State College of Agriculture, that the College can directly increase its influence amongst the farmers in our great state. If the College is able to instil in you a never-to-be-shaken con-

128

fidence it is only logical to hope you will endeavor to increase the number of farmers in your community who each year are looking to their state college for practical suggestions to make farming a better life and thereby build up a better rural citizenship."

#### HAVE YOU MOVED?

Time and again our circulation manager will get a letter saying, "Where is my COUNTRYMAN? I moved from Squeedonk three months ago and haven't seen a copy since then." Now, we have a circulation manager who can do most anything under the sun 'cept sense that John Jones has moved from Squeedonk to Manhasset and wants his mailing address changed. Notify him immediately when you change your address. Then you won't miss an issue of the COUNTRYMAN.

#### RURAL HEALTH

The death rate in the rural districts in New York has not decreased as fast as the urban rate. Why? Because the health officers have spent neither time nor money in furthering educational work or in giving medical aid to rural communities in proportion to their population when the work done is contrasted to that performed in cities. Unquestionably, this should be remedied. The authorities realize this inadequate rural health work and are planning to improve the situation this year. The farm organizations which have fought for this improvement are urged to demand a state medical staff as efficient as that of the city.

#### LAMBDA GAMMA DELTA

A charter for a Cornell Chapter of Lambda Gamma Delta, National Honorary Judging Fraternity, has been granted by the National Fraternity to a group of students, all former members of teams who have represented the College in intercollegiate judging contests.

#### FARMING IN NEW YORK CITY

When the Dutch settled Brooklyn they wrote home that a new agricultural location had been discovered and that foodstuffs would soon be sent all over the world from there. But in time the hardy farmers were supplanted by industrialists. But not all. There still remain in Brooklyn some forty farms.

Queens is said to have 191 farms, Manhattan 5, the Bronx 41, and Richmond 159. The farms of the greater city last year totaled 436 ad the acreage was 10,457. Of this, 8,525 were crop lands and 348 acres were devoted to pasture. The total value of the farms is \$18,453,500.

—New York Times